

ABSTRACT OF DISCLOSURE

A brushless vibration motor includes a base plate unit having a burring element extended from the base plate, and including a shaft having a first portion inserted into the burring element to be fixedly coupled to the base plate, a stator having at least one coil disposed on the base plate through which current flows, a rotor rotatably supported by a second portion of the shaft, and having a bearing slidably inserted around the second portion of the shaft, a bearing holder having an inside surface forcibly coupled to the bearing, and a yoke coupled to the bearing holder and having a magnet mounted on the yoke to be spaced-apart from the coils to generate a magnetic field with the coil, and a counterweight generating eccentricity, and a cover coupled to the base plate to enclose the stator and the rotor.